

Form PTO 1449
(Modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
152-1185-SHK (CIP)

SERIAL NO.
08/646,520

LIST OF REFERENCES CITED BY APPLICANT
(Use Several Sheets if Necessary)

APPLICANT
Lloyd Wolfinbarger, Jr.

FILING DATE
May 7, 1996

GROUP
To be assigned

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
DB	AA	4,020,183	04/26/77	Asculai et al.	424	341	12/03/74
DB	AB	4,169,123	09/25/79	Moore et al.	422	29	09/26/77
DB	AC	4,207,689	06/17/80	Romera-Sierra et al.	35	20	07/31/78
DB	AD	4,258,722	03/31/81	Sessions et al.	128	753	12/15/78
DB	AE	4,315,919	02/16/82	Shanbrom	424	177	10/16/80
DB	AF	4,366,822	01/04/83	Altshuler	128	752	12/03/79
DB	AG	4,412,985	11/01/83	Shanbrom	424	78	01/04/82
DB	AH	4,456,589	06/26/84	Holman et al.	424	95	07/08/92
DB	AI	4,526,751	07/02/85	Gartner	422	37	12/09/83
DB	AJ	4,553,974	11/19/85	Dewajnee	8	94.11	08/14/84
DB	AK	4,637,931	01/20/87	Schmitz	424	78	10/09/84

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
DB	AL	952189	08/28/82	U.S.S.R.	
DB	AM	964545	07/22/64	United Kingdom	
	AN				
	AO				
	AP				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

DB	AR	Sattar et al., "Survival and Disinfectant Inactivation of the Human Immunodeficiency Virus: A Critical Review", RID 1991; 13 (May-Jun), pp. 430-447.
DB	AS	Exact. excerpts from "Product Specification, Description, Patent Application & Supporting Documentation", by EXOXEMIS, Inc., Feb. 1991
DB	AT	Klebanoff et al., "Virucidal Activity of H2O2-generating Bacteria; Requirement for Peroxidase and Halide", Dept. of Medicine, University of Washington School of Medicine, Seattle, Washington, Sep. 24, 1973.

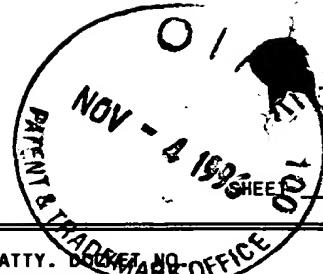
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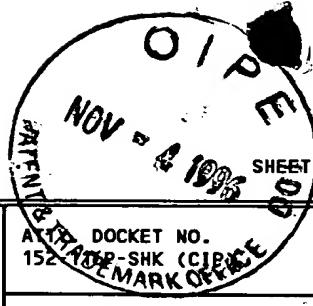
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*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCUMENT NO. 152-116P-SMK (LTD.)	SERIAL NO. 08/646,520		
LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary)		APPLICANT Lloyd Wolfinbarger, Jr.					
		FILING DATE May 7, 1996		GROUP To be assigned			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
DB	AA	4,678,470	07/07/87	Nashef et al.	623	16	05/28/85
DB	AB	4,695/536	09/22/87	Lindstrom et al.	435	1	01/10/84
DB	AC	4,801,299	01/31/89	Brendel et al.	623	1	02/22/84
DB	AD	4,891,221	01/02/90	Shanbrom	424	101	12/28/88
DB	AE	4,923,677	05/08/90	Simon et al.	422	37	08/07/85
DB	AF	4,946,792	08/07/90	O'Leary	435	268	08/18/89
DB	AG	4,975,526	12/04/90	Kuberasampath et al.	530	350	10/17/89
DB	AH	4,994,030	02/19/91	Glowczewskie et al.	604	84	06/28/88
DB	AI	5,037,437	08/06/91	Matsen, III	623	16	01/18/90
DB	AJ	5,041,055	08/20/91	Roth	452	140	06/21/89
DB	AK	5,047,030	09/10/91	Draenert	606	65	06/20/91
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION YES NO	
	AL						
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
DB	AR	"IDMIN Asceptic Tissue Demineralization", a product brochure from Osteotech, Inc. 1993.					
DB	AS	"Maximum Security for You and Your Patent", a product brochure regarding VIP Bone, from Cryolife, Inc., Feb. 12, 1992.					
DB	AT	"The Virucidal Capacity of a Surfactant/Iodophor-Based Viral Inactivation Process for Bone Allografts", a report of studies designed and funded by Cryolife, Inc., undated.					
EXAMINER <i>Blymers</i>				DATE CONSIDERED <i>6/26/91</i>			

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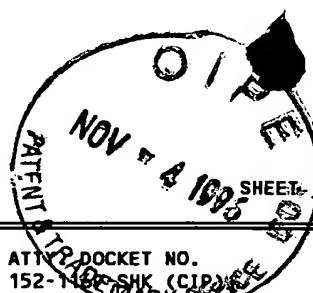
Form PTO 1449 (Modified)				U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 152-AAR-SHK (CIP) PATENT & TRADEMARK OFFICE	SHEET 3 OF 5
LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary)				APPLICANT Lloyd Wolfinbarger, Jr.			
				FILING DATE May 7, 1996		GROUP To be assigned	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
DB	AA	5,106,626	04/21/92	Parsons et al.	424	423	10/04/89
DB	AB	5,118,512	06/02/92	O'Leary et al.	424	549	01/23/90
DB	AC	5,120,656	06/09/92	O'Leary et al.	435	268	08/03/90
DB	AD	5,133,756	07/28/92	Bauer et al.	623	16	08/09/88
DB	AE	5,167,961	12/01/92	Lussi et al.	424	423	06/02/89
DB	AF	5,186,945	02/16/93	Shanbrom	424	529	11/07/89
DB	AG	5,192,282	03/09/93	Draenert	606	65	09/09/91
DB	AH	5,333,626	08/02/94	Morse et al.	604	48	12/31/91
DB	AI	5,454,815	10/03/95	Geisser et al.	606	85	08/22/94
DB	AJ	5,513,662	05/07/96	Morse et al.	128	898	01/21/94
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION YES NO	
	AL						
	AM						
	AN						
	AO						
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
DB	AR	Withrow et al., "Evaluation of the Antiretroviral Effect of Various Methods of Sterilization/Preserving Cortiocancellous Bone", presented at the 36th Annual Meeting, Orthopaedic Research Society, Feb 5-8, 1990, New Orleans, Louisiana, Transactions of the Orthopaedic Research Society, 16, 1990, pp. 226.					
		Garrison et al., "Comparison of Bacterial Contamination of Cadaveric Bone Allograft Collected Under Operating Room and Morgue Condition with and without the use of Decontaminating Process", presented at the Second Congress of the European Association of Tissue Bank, Athena, Greece, May 1993.					
DB	AS	Morse, "A New Surfactant/Iodophor-Based Viral Inactivation Process (VIP) for Preparation of Bone Allografts", presented at the 16th Annual Meeting of the American Association of Tissue Banks, San Diego, Aug. 1992.					
	AT						
EXAMINER <i>Blythe</i>				DATE CONSIDERED <i>6/20/97</i>			

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SHEET 4 OF 5

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 152-116P-SHK (CIP)	SERIAL NO. 08/646,520
LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary)		APPLICANT Lloyd Wolfinbarger, Jr.		
		FILING DATE May 7, 1996	GROUP To be assigned	
EXAMINER INITIAL	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
DB	AU	"Improve Performance of Your Immunoassay Systems and Immunodiagnostics Kits", a product brochure by Medicine & Applied Sciences, Inc., undated.		
	AV	"Viral Inactivation Agent for Blood Samples", an article referring to an Oct. 1990 issue of American Clinical Laboratory entitled an Antiviral Agent for General Use in Biological Samples.		
DM	AW	Virginia Tissue Bank Procedure Manual, Section 5.9.4.5, Copyright registered on Aug. 6, 1986.		
DR	AX	Buck et al., "Human Immunodeficiency Virus Cultured From Bone. Implications for Transplantation", Clinical Orthopaedics and Related Research, No. 251, 1990.		
DR	AY	Navy Tissue Bank, Tissue Bank Coordinator Manual 10. "Procurement of Deep Tissues and Bones", p. 9. (undated)		
DB	AZ	Shutkin, "Homologous-Serum Hepatitis following the Use of Refrigerated Bone-Bank Bone", The Journal of Bone and Joint Surgery, vol. 16-1, No. 1, 1954.		
DB	AAA	Hyatt et al., "Bone Grafting. The Procurement, Storage, and Clinical Use of Bone Homografts", The American Academy of Orthopaedic Surgeons, Ann Arbor, U.S.A., 1957.		
DR	AAB	"Transmission of HIV through Bone Transplantation: Case Report and Public Health Recommendations", Morbidity and Mortality Weekly Report, vol. 37, No. 39, 1988.		
DB	AAC	Kakaiya et al., "Tissue Transplant-Transmitted Infections", Transfusion, vol. 31, No. 3, 1991.		
DB	AAD	Tomford et al., "A Study of the Clinical Incidence of Infections in the Use of Banked Allograft Bone", The Journal of Bone and Joint Surgery, vol. 63-A, No. 2, 1981.		
DB	AAE	Furlini et al., "Antibody Response to Human Immunodeficiency Virus after Infected Bone Marrow Transplant", Eur. J. Clin. Microbiol. Infect. Dist., vol. 7, 1988.		
DB	AAF	Lord et al., "Infection in Bone Allografts. Incidence, Nature, and Treatment", The Journal of Bone and Joint Surgery, vol. 70-A, No. 3, 1988.		
DB	AAG	Bonfiglio et al., "The Immune Concept: Its Relation To Bone Transplantation", Annals New York Academy of Sciences, 1955.		
DB	AAH	Doppelt et al., "Operational and Financial Aspects of A Hospital Bone Bank", The Journal of Bone and Joint Surgery, vol. 63-A, No. 9, 1981.		
DB	AAI	Dirschi et al., "Topical Antibiotic Irrigation in the Prophylaxis of Operative Wound Infections in Orthopedic Surgery", Orthopedic Infection, vol. 22, No. 3, Jul. 1991.		
EXAMINER	<i>Bryas</i>		DATE CONSIDERED <i>6/26/93</i>	

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 152-MED-SHK (CIP) MARK DEPT	SERIAL NO. 08/646,520
LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary)		APPLICANT Lloyd Wolfinbarger, Jr.		
		FILING DATE May 7, 1996	GROUP To be assigned	
EXAMINER INITIAL	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
DR	AU	Reynolds <i>et al.</i> , "Clinical Evaluation of the Merthiolate Bone Bank and Homogenous Bone Grafts", The Journal of Bone and Joint Surgery, vol. 33-A, No. 4, 1951.		
DB	AV	'MED CLEAN MARK II', a product brochure by Advanced International Marketing for a unit which includes a pressurized stream of water for bone debridement. (undated).		
DB	AW	U.S. Department of Health and Human Services/Public Health Service, "Transmission of HIV Through Bone Transplantation: Case Report and Public Health Recommendations," Morbidity and Mortality Weekly Report, 37, 1988. pp. 597-599.		
	AX	Mellonig, J. T. <i>et al.</i> , "HIV Inactivation in a Bone Allograft", J. Periodontology, Dec. 1992, vol. 63, pp. 979-983.		
	AY	Helenius <i>et al.</i> , "Solubilization of Membranes by Detergents", Biochim, Biophys. Acta 415 (1975) 29-79.		
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